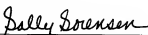


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
Group Art Unit 1634

Appl. No. : 10/769,579  
Confirmation No. : 2176  
Applicant : James W. Schumm et al.

Electronically filed by:

  
Sally Sorensen

Filed : January 30, 2004  
Title : MULTIPLEX  
AMPLIFICATION OF SHORT  
TANDEM REPEAT LOCI

December 13, 2007  
Date of filing

TC/A.U. : 1634  
Examiner : Goldberg, Jeanine Anne

Docket No. : 016026-9238-US02

Mail Stop After Final  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE UNDER 37 CFR § 1.116**

Sir:

In response to the final Office Action mailed September 14, 2007, Applicants respectfully request reconsideration on the merits and allowance of the claims. This response is accompanied by a request for continued examination and the required fee. No other fee is believed due in connection with this submission. In the event that any other fee is due, please charge or credit Deposit Account No. 50-0842 for such fee.

**Remarks** begin on page 2.